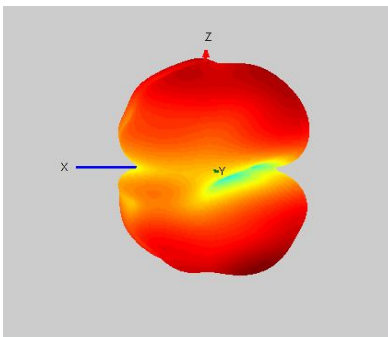
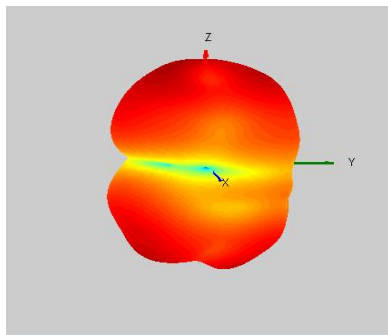
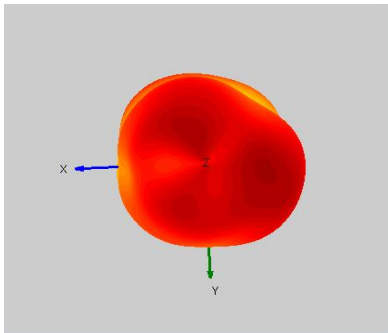


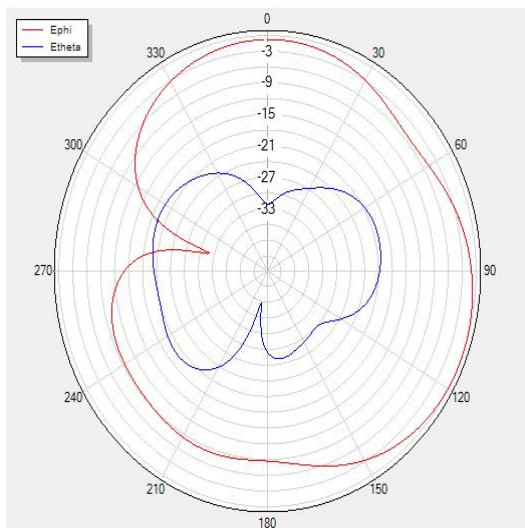
PCB Antenna	MS-541	0.5MM	Dingnan Jin Peng Electronics Co Ltd
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Gain&Efficiency						
frequency (MHz)	gain (dB)	mingain (dB)	CO Gain (dB)	CP Gain (dB)	efficiency (dB)	efficiency
2400	2.5	-23.71	1.18	0.27	-2.16	60.88%
2410	2.58	-22.15	1.1	0.4	-2.22	59.97%
2420	2.48	-20.49	0.93	0.34	-2.33	58.42%
2430	2.24	-18.81	0.75	0.25	-2.54	55.68%
2440	1.85	-17.63	0.52	0.08	-2.72	53.50%
2450	1.43	-17.09	0.46	-0.12	-2.81	52.30%
2460	0.99	-17.44	0.45	-0.48	-2.98	50.38%
2470	1.03	-17.5	0.71	-0.59	-2.94	50.85%
2480	1.32	-17.58	1.02	-0.46	-2.87	51.62%
2490	1.58	-17.93	1.22	-0.24	-2.79	52.55%
2500	1.67	-16.05	1.33	-0.33	-2.73	53.38%

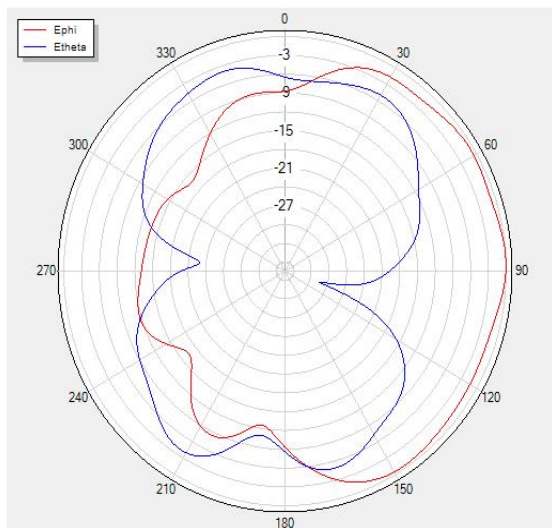


Passive performance test parameters			
Frequency(GHz)	2.402	2.441	2.48
VSWR	1.29	1.3	1.26

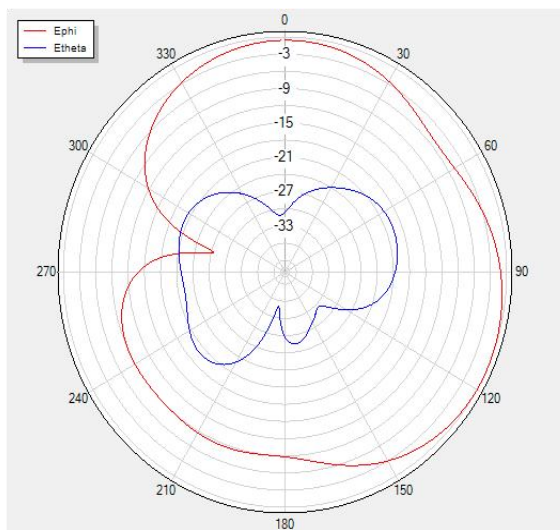
H Theta=90 freq=2400MHz



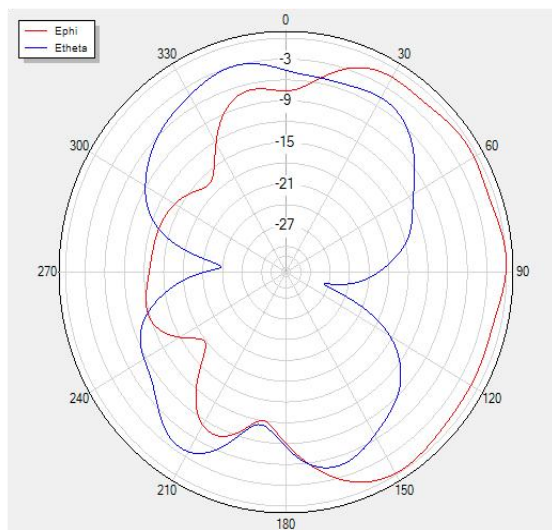
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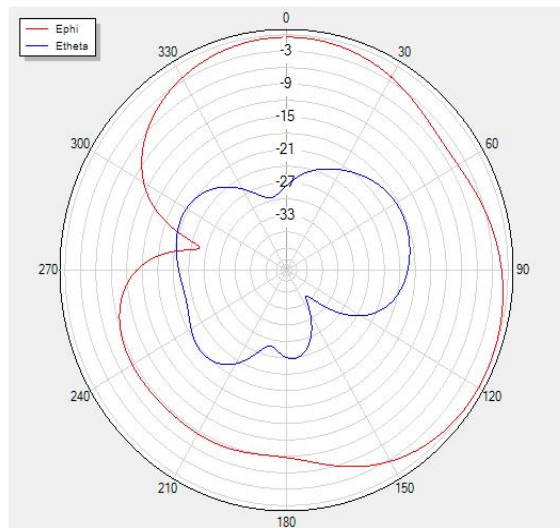
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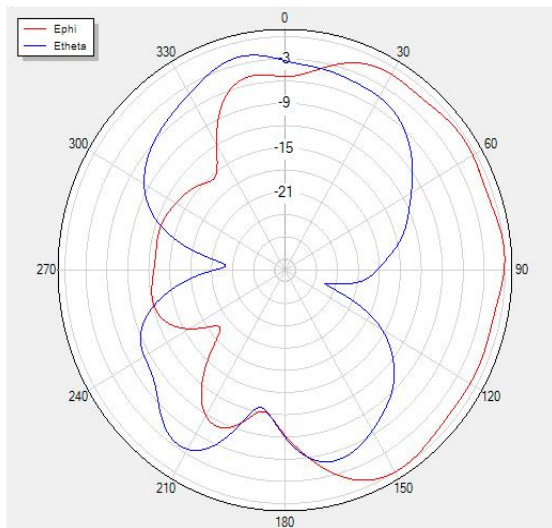
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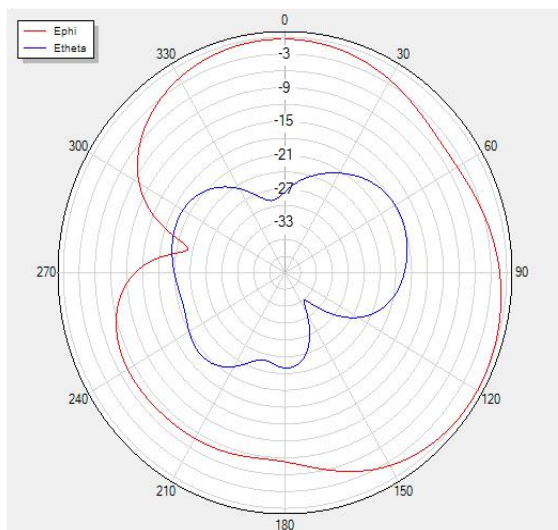
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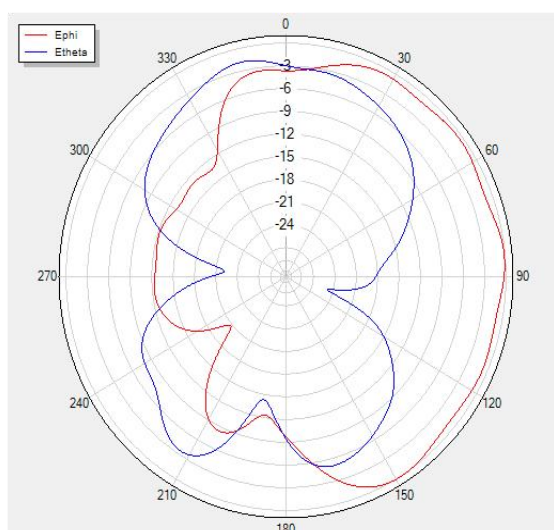
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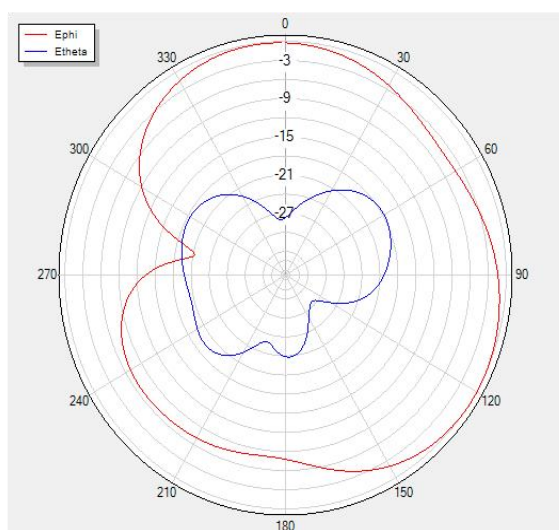
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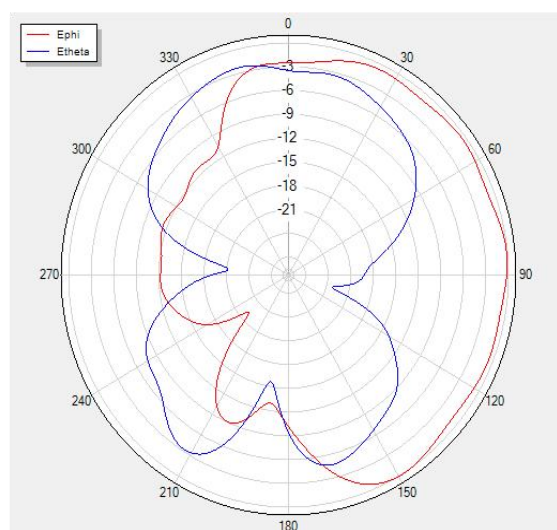
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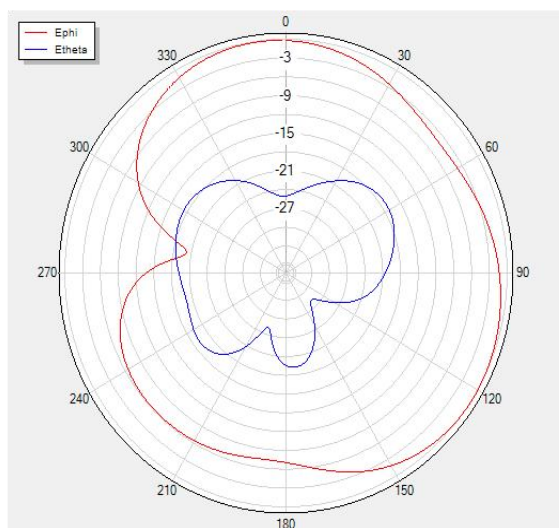
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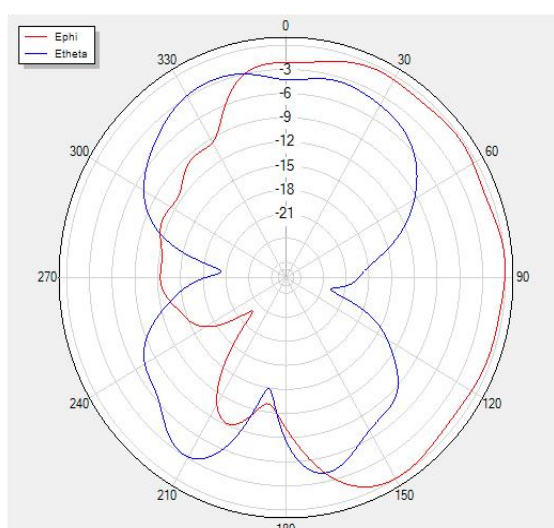
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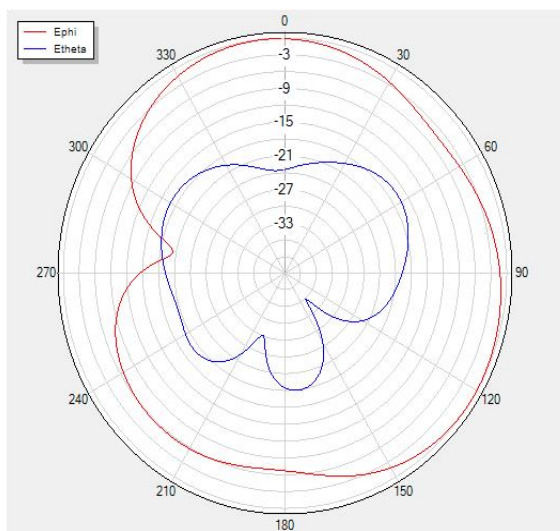
H Theta=90 freq=2450MHz



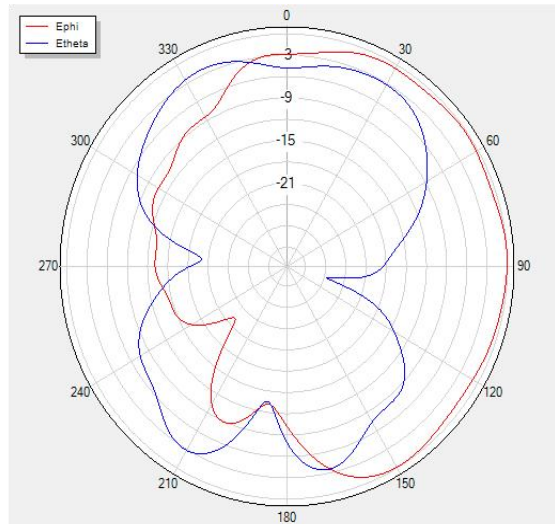
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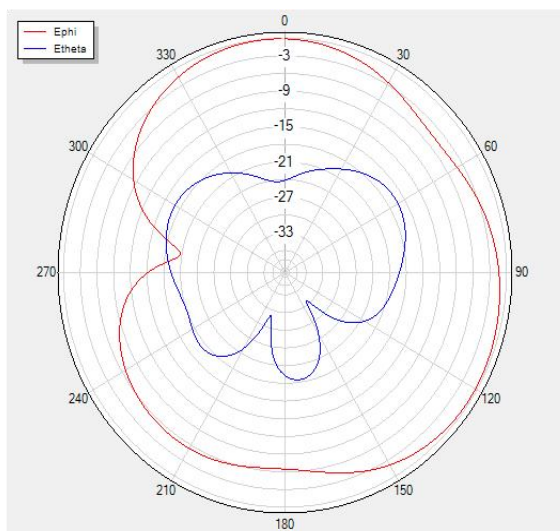
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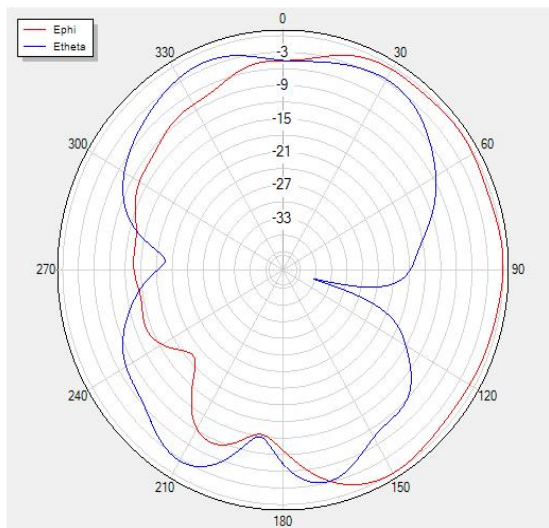
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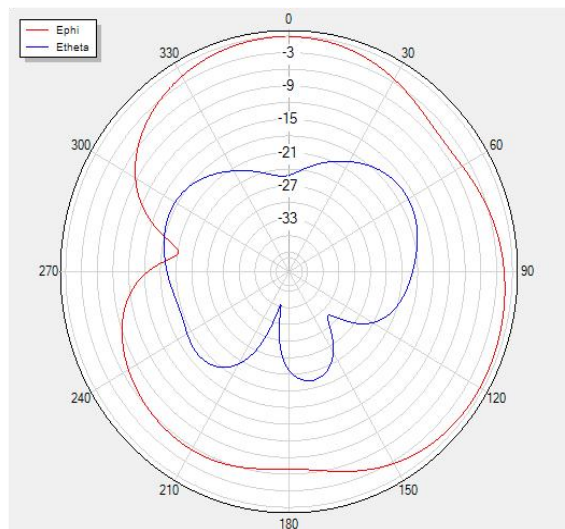
H Theta=90 freq=2470MHz



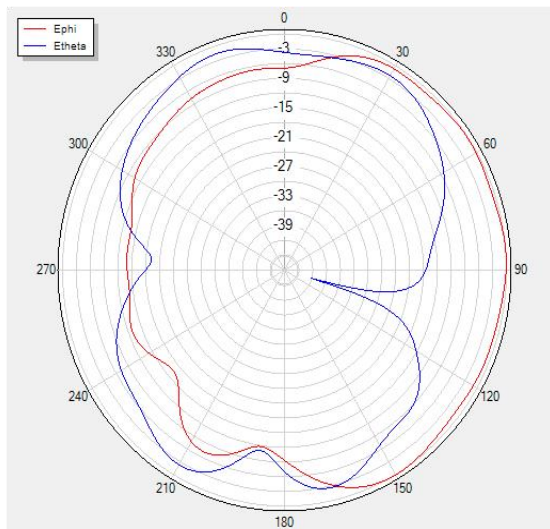
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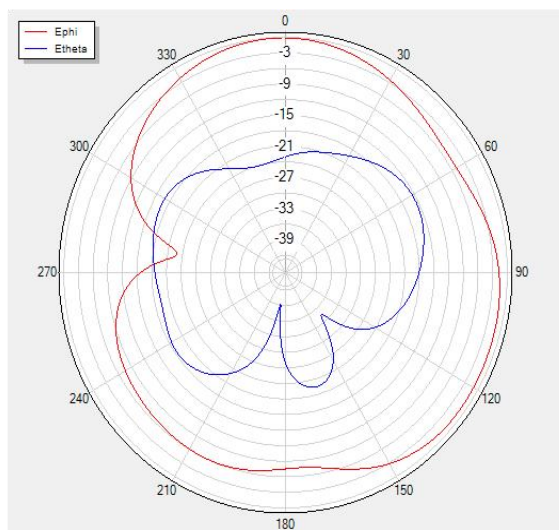
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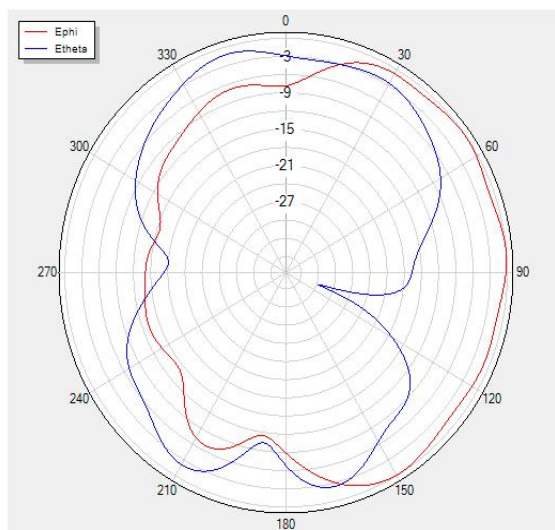
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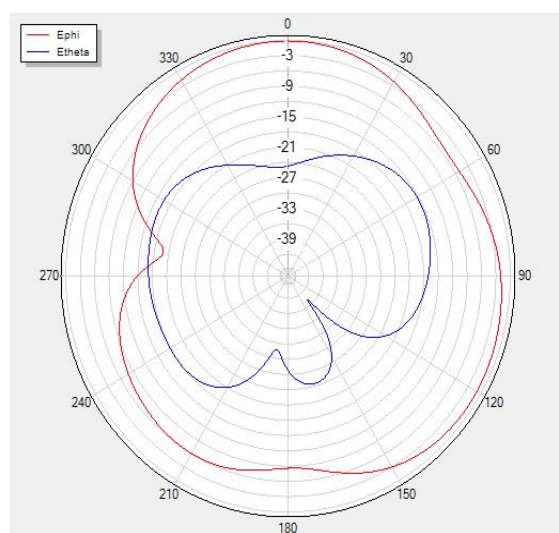
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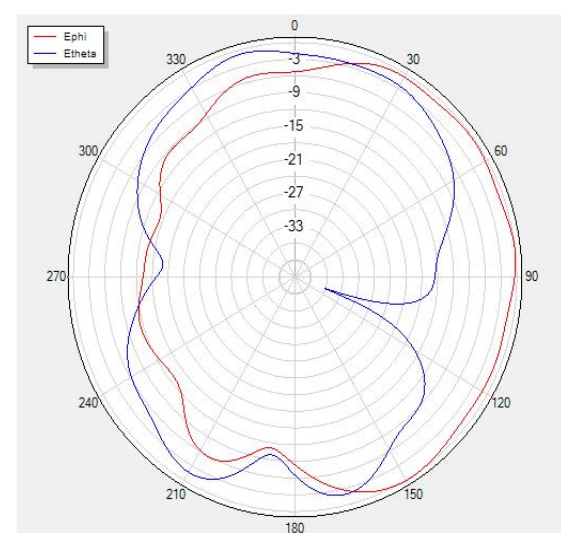
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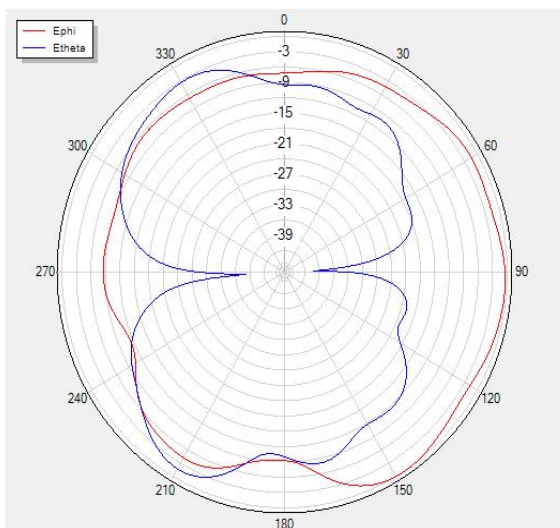
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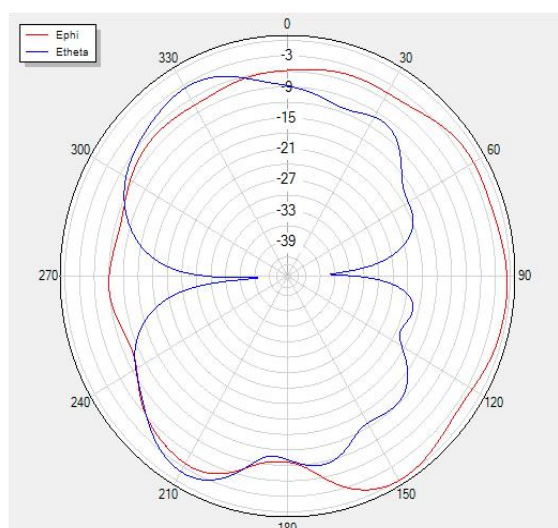
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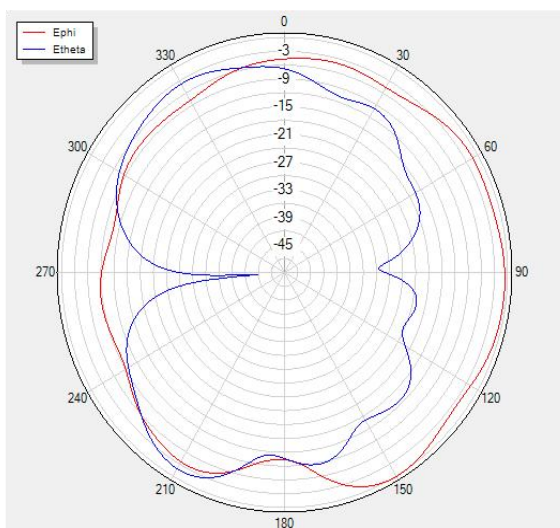
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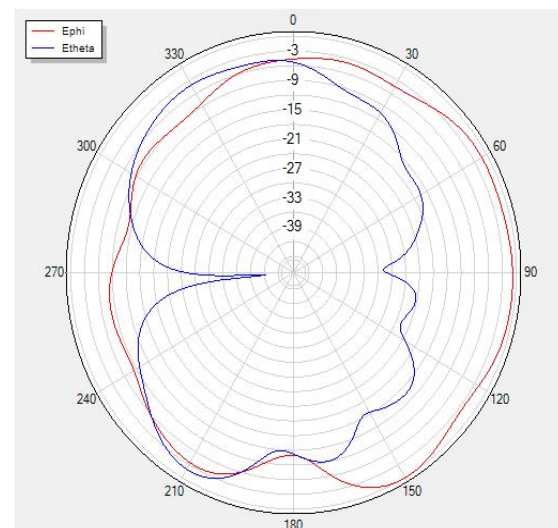
V $\Phi=0$ freq=2410MHz



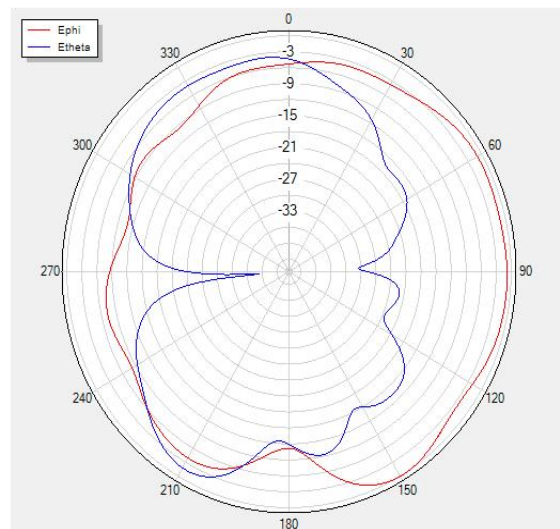
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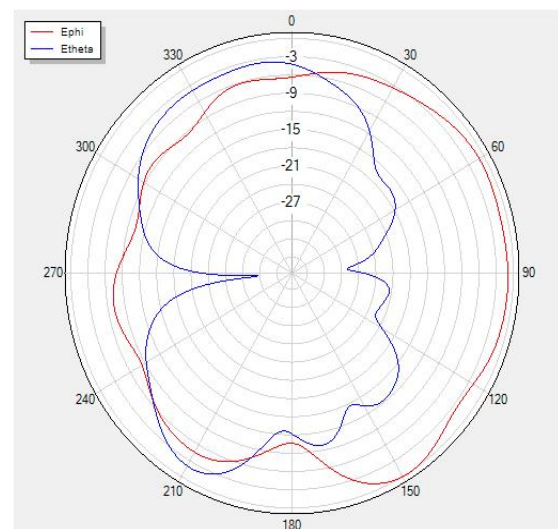
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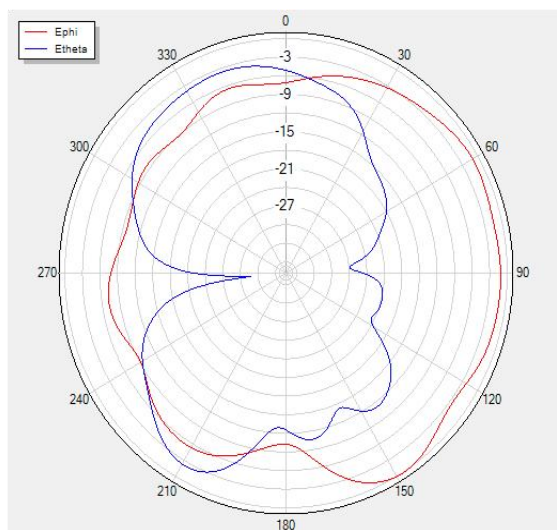
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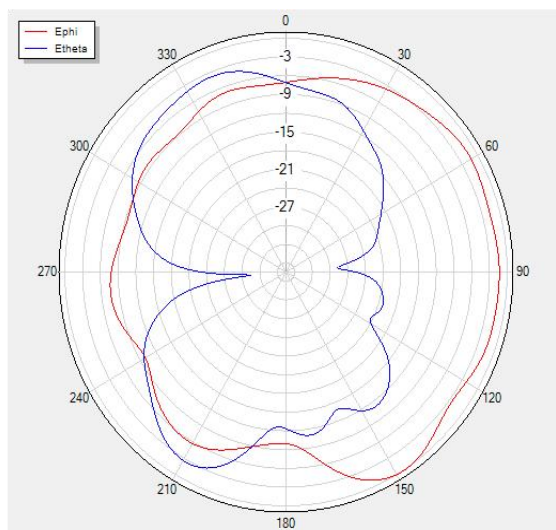
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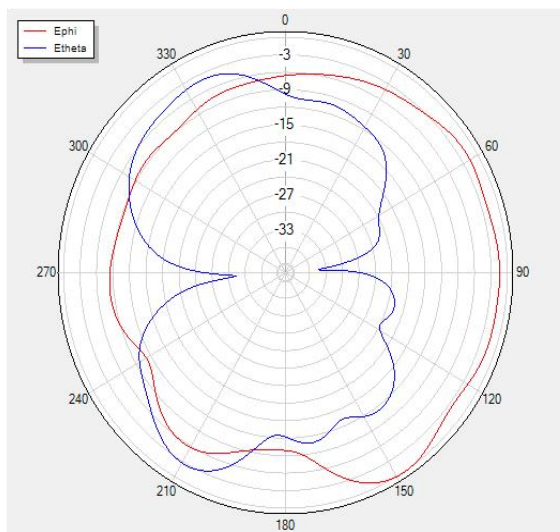
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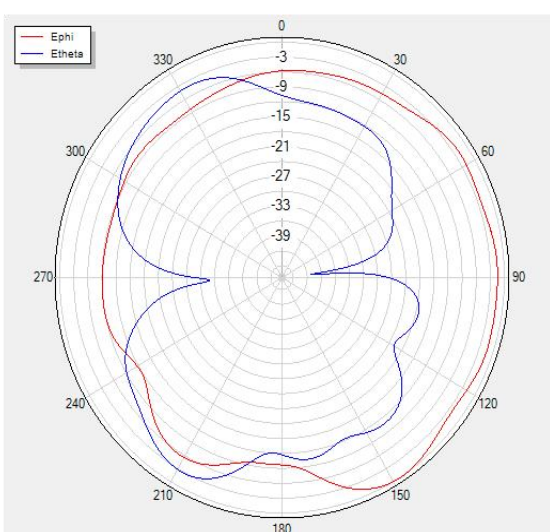
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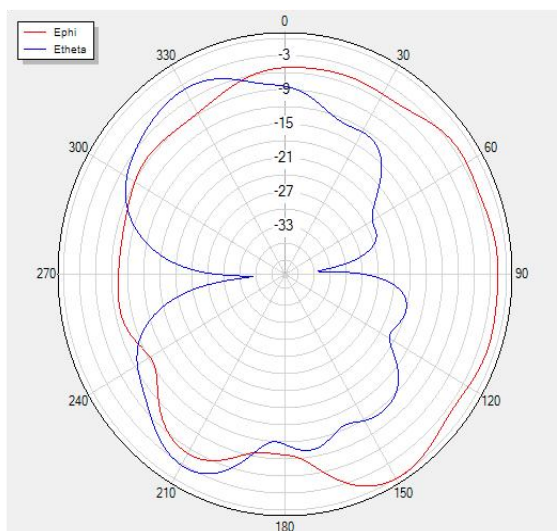
V $\Phi=0$ freq=2480MHz



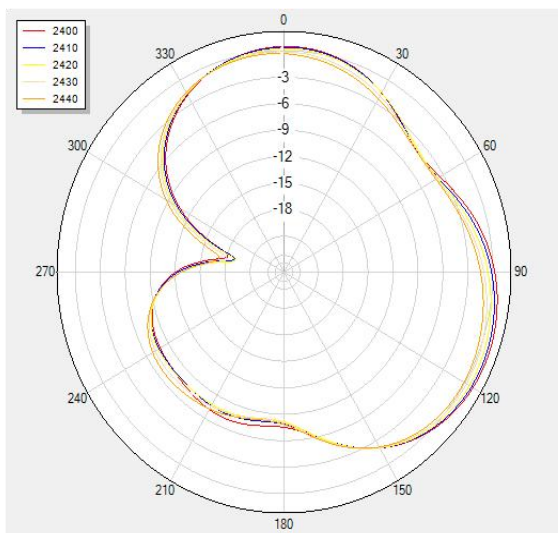
V $\Phi=0$ freq=2490MHz



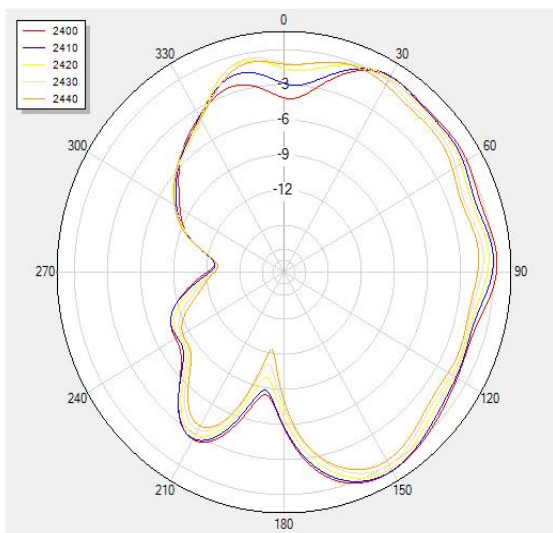
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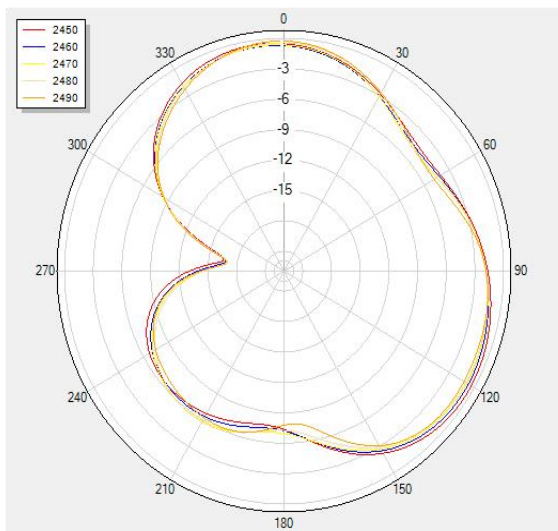
H Theta=90



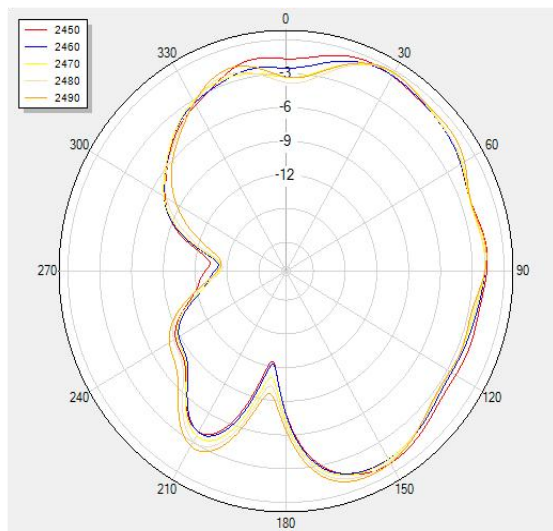
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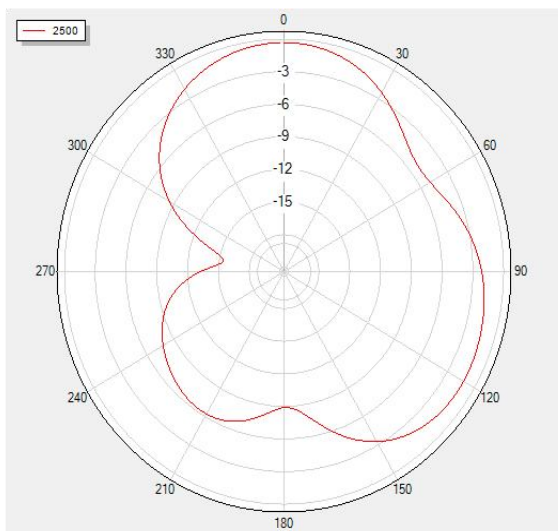
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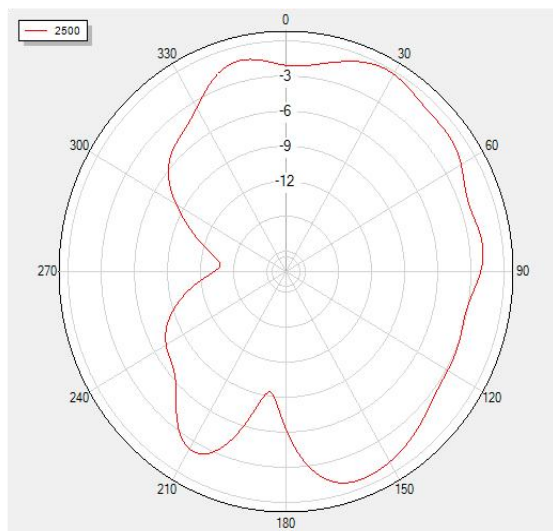
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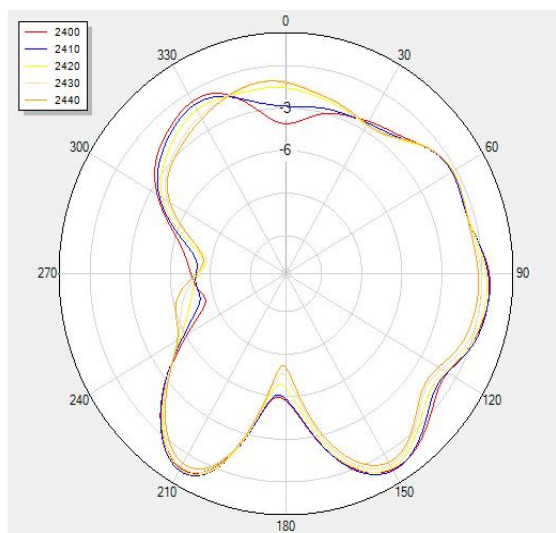
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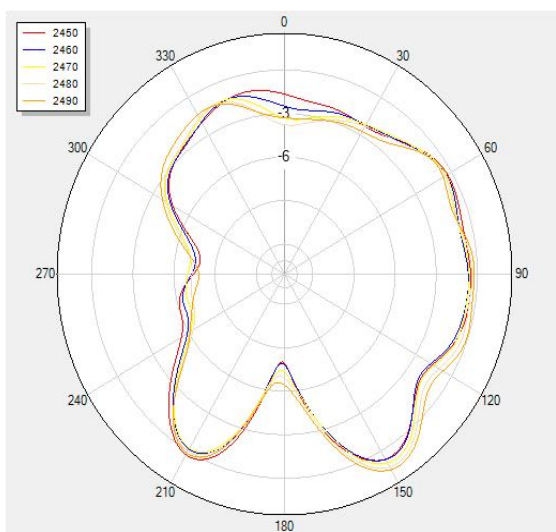
V Phi=90



V $\Phi=0$



V $\Phi=0$



V $\Phi=0$

